

1.

**Title:** Around the Clock Observations of the Q0957+561A,B  
Gravitationally Lensed Quasar

**Authors:** Colley, Wesley N.; Schild, Rudolph E.; Abajas, Cristina; Alcalde, David; Aslan, Zeki; Barrena, Rafael; Dudinov, Vladimir; Khamitov, Irek; Kjernsmo, Kjetil; Lee, Hyun Ju; Lee, Jonghwan; Lee, Myung Gyoon; Licandro, Javier; Maoz, Dan; Mediavilla, Evencio; Motta, Veronica; Munoz, Jose; Oscoz, Alex; Serra-Ricart, Miquel; Sinelnikov, Igor; Stabell, Rolf; Teuber, Jan; Zheleznyak, Alexander

**Journal:** The Astrophysical Journal, Volume 565, Issue 1, pp. 105-107.

**Publication Date:** 01/2002

**Keywords:** Cosmology: Gravitational Lensing, quasars: individual (Q0957+561A,B)

**ADS:** [2002ApJ...565..105C](#)

Abstract

An observing campaign with 10 participating observatories has undertaken to monitor the optical brightness of the Q0957 gravitationally lensed quasar for 10 consecutive nights in 2000 January. The resulting A image brightness curve has significant brightness fluctuations and makes a photometric prediction for the B image light curve for a second campaign planned for 2001 March 12-21. The ultimate purpose is to determine the gravitational lens time delay to a fraction of an hour and to seek evidence of rapid microlensing.

2.

**Title:** Photoelectric Minima of Some Eclipsing Binary Stars

**Authors:** Albayrak, B.; Tanriverdi, T.; Aydin, C.

**Journal:** Information Bulletin on Variable Stars, 5300, 1.

**Publication Date:** 07/2002

**Keywords:** Minima Times

**ADS:** [2002IBVS.5300....1A](#)

Abstract

We present 21 minima times of 7 eclipsing binaries made in the years of 2001 and 2002.

3.

**Title:** Chromospherically active binary systems, RT And and ER Vul: 1995-1998 observations and spot distributions  
**Authors:** Ekmekçi, F.; Özeren, F. F.; Ak, H.  
**Journal:** Astronomische Nachrichten, vol. 323, no. 1, p. 31-35.  
**Publication Date:** 03/2002  
**Keywords:**  
**ADS:** [2002AN....323...31E](#)

Abstract

We present the light curves of chromospherically active binary systems, RT And and ER Vul, obtained during 1995-1998 in BV/UBVR filters at the Ankara University Observatory and the TÜBTAK National Observatory. In addition, the spot distributions for these systems are investigated by using the Wilson-Devinney program. Outside of the eclipses, the light curve variations are attributed to large cool spots located on one of components of the systems. While three spots were located on the primary component in the case of RT And, the location of three spots were considered on the secondary star in the case of ER Vul. From the spot motions in longitudes between 1995 and 1998, it was inferred that the migration period of the distortion wave has at value of 6.6 years for RT And.

4.

**Title:** CCD Observations of a Nova and Two Supernovae in External Galaxies  
**Authors:** Aslan, Z.; Khamitov, I.; Parmaksızoğlu, M.; Uluç, K.  
**Journal:** Information Bulletin on Variable Stars, 5322, 1.  
**Publication Date:** 10/2002  
**Keywords:**  
**ADS:** [2002IBVS.5322....1A](#)

Abstract

Not Available

5.

**Title:** Radial Velocities of Stars in the Mega Proper Motion Fields at High Galactic Latitudes

**Authors:** Sperauskas, J.; Aslan, Z.; Bartasiute, S.; Boyle, R. P.

**Journal:** Baltic Astronomy, v.11, p.465-474.

**Publication Date:** 00/2002

**Keywords:** stars: late type, radial velocities

**ADS:** [2002BaltA..11..465S](#)

Abstract

Radial velocity measurements, made with a CORAVEL type spectrometer, are presented for 211 F5--M stars down to  $V \approx 13.1$  in eight proper motion fields of the MEGA program, located at high Galactic latitudes. These data, together with previous CORAVEL measurements of 116 stars in three of these fields, will be combined with proper motions, photometric distances and metallicities, and ages to investigate the properties of the Galactic disk in the direction perpendicular to the Galactic plane.

6.

**Title:**

**Authors:** A.E.Şahmalı

**Journal:** TÜBİTAK Ulusal Gözlemevi Projesi, TM Teknik Müşavir, Temmuz, sayı 4, s.20.

**Publication Date:** 2002

**Keywords:**

**ADS:**

Abstract

Not Available

7.

**Title:** Photoelectric Minima of V2150 Cyg and OU Ser  
**Authors:** Yesilyaprak, C.  
**Journal:** Information Bulletin on Variable Stars, 5330, 1.  
**Publication Date:** 11/2002  
**Keywords:** Minima Times  
**ADS:** [2002IBVS.5330....1Y](#)  
Abstract  
I present 8 minima times of V2150 Cyg and OU Ser made in the years of 2001 and 2002.

### Yurt Dışı Bildiriler

1.

**Title:** First joint scientific programs of Kazan University at RTT150 in Turkey  
**Authors:** N.A.Sakhbullin; I.F.Bikmaev; R.I.Gumerov; V.F.Suleimanov; V.Shimansky; G.I.Pinigin; Z.Aslan; I.Khamitov; V.Vlasyuk; R.Schild  
**Journal:** The 6th Meeting of the Euro-Asian (Russia + Former SU Republics) Astronomical Society, May 23-26, 2002, Sternberg Astronomical Institute, Moscow State University, Moscow  
**Publication Date:** 05/2002  
**Keywords:**  
**ADS:**  
Abstract  
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### Yurt İçi Bildiriler

1.

**Title:** Astrometry with the RTT150  
**Authors:** Gumerov R.; Pinigin G.; Z. Aslan; vd.  
**Journal:** International Astrometry Workshop, September 11-14, 2002, Antalya

**Publication Date:** 09/2002

**Keywords:**

**ADS:**

Abstract

Not Available

2.

**Title:** 1999-2002 Solar Radius Observations from TUG Astrolab Station

**Authors:** Kılıç, H.; Gölbaşı, O.

**Journal:** International Astrometry Workshop, September 11-14, 2002,  
Antalya

**Publication Date:** 09/2002

**Keywords:**

**ADS:**

Abstract

Not Available

3.

**Title:** W Uma Türü Aktif Çift Yıldız: CN Andromesae

**Authors:** Erdem A.; v.d.

**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge  
Salonu, Antalya

**Publication Date:** 09/2002

**Keywords:**

**ADS:**

Abstract

Not Available

4.

**Title:** M Türü SR Yıldızlarında Periyot-Renk Bağlılıları  
**Authors:** Yeşilyaprak C.; Aslan Z.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract  
Not Available

5.

**Title:** Cepheus OB3 Üyesi CW Cep"ın Işık Eğrisi Analizi  
**Authors:** Soyduđan E.; vd.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract  
Not Available

6.

**Title:** DH Leonis'in Uzun Dönemli Atmosfer Etkinliđi ve Üçlü Doğası  
**Authors:** Işık E.; Aslan Z.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract  
Not Available

7.

**Title:** TUG'da yapılan K tleçekimsel Mercek G zlemleri  
**Authors:** Khamitov I.; v.d.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eyl l 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract  
Not Available

8.

**Title:** Eksen D nmesi G steren  rten  ift Yıldız V401 Lacertae  
**Authors:** Bulut, İ.; Demircan O.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eyl l 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract  
Not Available

9.

**Title:** TÜBİTAK Ulusal Gözlemevi"ne Kurulacak Olan Tayfölçer  
**Authors:** Sahan M.; v.d.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract  
Not Available

10.

**Title:** AW Uka Örtlen Çiftinin Dönem ve Işık Eğrisi Analizi  
**Authors:** Erkan N.; Sezer C.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract  
Not Available

11.

**Title:** V566 Oph değen Çift Sisteminin Fotometrik Analizi  
**Authors:** Değirmenci, Ö. L.; vd.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract  
Not Available

12.



**Title:** RTT150 ile Optik/Radyo Başvuru Çerçevesi Bağlantısının İyileştirilmesi  
**Authors:** Gumerov R.; vd.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract  
Not Available

13.

**Title:** V 357 Peg Örtün Çift Yıldızının Fotometrik Gözlemi ve Çözümü  
**Authors:** Aliş S.; vd.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract  
Not Available

14.

**Title:** TUG 1.5 m. lik Teleskobu ile Klasik novaların Işık Eğrilerinde Peritod ve Quazi-Periyod Taraması: RW Umi ve V2275 Cyg  
**Authors:** Balman, Ş.; Vd.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract, Not Available

15.

**Title:** V2361 Oph'nin Işıkölçümü  
**Authors:** Özer, U. S.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract, Not Available

16.

**Title:** SW Lac'ın Işık Eğrii Analizi  
**Authors:** Tanrıverdi T.; Albayrak B.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract  
Not Available

17.

**Title:** TÜBİTAK Ulusal Gözlemevi"nde S-DIMM ile Gündüz Görüş Gözlemleri I  
**Authors:** Ak, T.; Özışık T.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract  
Not Available

18.

**Title:** RX J1643.7 + 3402 Nova-benzeri Kataklistik deęişenin Işıkolçümü  
**Authors:** Şahin T.; Aslan Z.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract, Not Available

19.

**Title:** TUG'da T40 ile yapılan CCD Gözlemleri  
**Authors:** Keskin V.; Selam S.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract, Not Available

20.

**Title:** Yarıdüzenli Deęişen Yıldızların TUG'da Yapılan Radyal Hız Gözlemleri  
**Authors:** Aslan Z.; Yeşilyaprak C.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract  
Not Available

21.

**Title:** TUG'da Yapılan Küçük Gezegen 2002 NY40'ın Gözlemleri

**Authors:** Aslan, Z.; vd.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract  
Not Available

22.

**Title:** V2150 Cyg ve OU Ser yıldızlarının ışık eğrileri  
**Authors:** Yeşilyaprak, C.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract  
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23.

**Title:** V338 Peg yıldızının ışık eğrisi  
**Authors:** Yeşilyaprak, C.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
Abstract, Not Available

## Posterler

1.

**Title:** V338 Peg (SARV) Yıldızının Işık Eğrisi

**Authors:** Yeşilyaprak C.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
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Not Available

2.

**Title:** FI Boo Yıldızının Işık Eğrisi  
**Authors:** C. Yaman; O. Bilen  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
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3.

**Title:** TX Her, UX Her ve YY Eri Sistemlerinin Dönem değişimi  
**Authors:** Şenavcı, H. V.; Albayrak B.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
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4.

**Title:** Eksen Dönmesi Gösteren Örtün Çift Yıldız V478 Cyg'nin Dönem Analizi

**Authors:** Bulut İ.; Demircan O.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
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5.

**Title:** Yakın sarmal Gökadalardaki Süpernova Kalıntılarının Optik Bölgede Gözlenmesi  
**Authors:** Gözükeleş M. U.; vd.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
**ADS:**  
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6.

**Title:** TUG CCD'li Astrolabı Güneş Gözlemleri  
**Authors:** Gölbaşı O.; vd.  
**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya  
**Publication Date:** 09/2002  
**Keywords:**  
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7.

**Title:** Temel Astronomi Katalogları Veri Tarama Programı  
**Authors:** Bilen O.

**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya

**Publication Date:** 09/2002

**Keywords:**

**ADS:**

Abstract

Not Available

8.

**Title:** Alpha Cygni ve 6 Cas'ın Moröte Çizgi Tanısı

**Authors:** Tanrıverdi T.; Ekmekçi F.

**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya

**Publication Date:** 09/2002

**Keywords:**

**ADS:**

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Not Available

9.

**Title:** Örtlen Çiftlerin Işıkölçümü, XIII. Ulusal Astronomi Toplantısı

**Authors:** Şahin T., vd.

**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya

**Publication Date:** 09/2002

**Keywords:**

**ADS:**

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10.

**Title:** Kısa Dönemli SR Yıldızlarının Işık Eğrileri

**Authors:** Şahin T., vd.

**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya

**Publication Date:** 09/2002

**Keywords:**

**ADS:**

Abstract

Not Available

11.

**Title:** TUG'da Astronomik Görüş İstatistiği

**Authors:** Aslan Z; vd.

**Journal:** XIII. Ulusal Astronomi Toplantısı, 2-6 Eylül 2002, AKM Perge Salonu, Antalya

**Publication Date:** 09/2002

**Keywords:**

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